



# SAFETY DATA SHEET

## 1. Identification

<b>Product Identifier</b>	<b>Erase HD Powder</b>	
<b>Other means of identification</b>		
<b>Product code</b>	PCS-3235	
<b>Recommended use</b>	Carpet care.	
<b>Recommended restrictions</b>	Professional use only.	
<b>Manufacturer/distributor/supplier/importer information</b>		
<b>Company name</b>	Professional Cleaning Supply	
<b>Address</b>		
<b>Tulsa</b>	7925 E 40 <sup>th</sup> St. Suite A Tulsa, OK 74145	
<b>Phone</b>	(918) 250-9000	
<b>Oklahoma City</b>	4301 SW 21 <sup>st</sup> St. Oklahoma City, OK 73108	
<b>Phone</b>	(405) 681-1822	
<b>Emergency phone number</b>	PERS	(800) 633-8253
	24-hour Emergency	(800) 633-8253

## 2. Hazard(s) Identification

<b>Physical hazards</b>	Not classified.	
<b>Health hazards</b>	Acute toxicity, oral	Category 5
	Serious eye damage	Category 1
	Skin corrosion	Category 1C
<b>Environmental hazards</b>	Not classified.	
<b>OSHA defined hazards</b>	None.	
<b>Label elements</b>		



<b>Signal word</b>	Danger
<b>Hazard statement</b>	May be harmful if swallowed. Causes severe skin burns and eye damage.
<b>Precautionary statement</b>	
<b>Prevention</b>	Wash hands and exposed skin thoroughly after handling. Do not eat, drink, or smoke when using this product. Do not breathe dust or mists. Wear protective gloves/protective clothing/eye protection/face protection.
<b>Response</b>	Call a POISON CENTER/doctor/medical professional if you feel unwell. Specific treatment: See section 4 on the Safety Data Sheet. Rinse mouth. Do NOT induce vomiting. IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. Wash contaminated clothing before reuse. IF INHALED: Remove person to fresh air and keep comfortable for breathing. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
<b>Storage</b>	Store locked up.
<b>Disposal</b>	Dispose of contents/containers in accordance with local/regional/national/international regulations.



# SAFETY DATA SHEET

Hazard(s) not otherwise classified (HNOC) None.

Supplemental information None.

## 3. Composition/information on ingredients

Mixture Component(s)			
Chemical name	CAS number	Purpose	%
Sodium Tripolyphosphate Anhydrous	7758-29-4	Chelating Agent	30-40%
Sodium metasilicate pentahydrate	6834-92-0	Chelating Agent	20-30%
Sodium carbonate	497-19-8	pH Adjuster	15-25%
Water	7732-18-5	Solvent	5-15%
Nonoxynol	127087-87-0	Surfactant	1-5%
d'Limonene	5989-27-5	Solvent	1-5%
Alcohols, C9-11, ethoxylated	68439-46-36	Surfactant	1-5%
Tetrasodium Pyrophosphate	231-767-1	Buffering Agent	1-5%
Sodium Trimetaphosphate	7785-84-4	Processing Agent	0-1%
Calcium Silicate	1344-95-2	Viscosity Increasing Agent	0-1%
Glycol Ethers	PROPRIETARY	Stabilizer	<0.1%

## 4. First-aid measures

**Inhalation** Move to fresh air. Call a physician if symptoms develop or persist.

**Skin contact** Remove contaminated clothing immediately and wash skin with soap and water. Neutralize burns with vinegar. In case of eczema or other skin disorders: Seek medical attention and take along these instructions.

**Eye contact** Rinse with water for at least 15 minutes. Remove contact lenses if present and easy to do so. Immediately call a physician or transport to hospital.

**Ingestion** Rinse mouth. Get medical attention immediately. Do not induce vomiting.

**Most important symptoms/effects, acute and delayed** Can cause serious eye damage. Can cause burning sensation in affected areas. Shortness of breath, respiratory tract irritation or damage.

**Indication of immediate medical attention and special treatment needed** Provide general support measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.

**General information** Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Wash contaminated clothing before reuse. Use with extreme caution.

## 5. Fire-fighting measures

**Suitable extinguishing media** Water fog. Foam. Dry chemical powder. Carbon dioxide (CO<sub>2</sub>).

**Unsuitable extinguishing media** Do not use water jet as an extinguisher, as this will spread the fire.

**Specific hazards arising from the chemical** During fire, gases hazardous to health may be formed.

**Special protective equipment and precautions for firefighters** Self-contained breathing apparatus and full protecting clothing must be worn in case of fire.

**Fire-fighting equipment/instructions** Move containers from fire area if you can do so without risk.



## SAFETY DATA SHEET

**Specific methods** Use standard firefighting procedures and consider the hazards of other involved materials.  
**General fire hazards** No unusual fire or explosion hazards noted.

### 6. Accidental release measures

**Personal precautions, protective equipment and emergency procedures** Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Keep out of low areas. Wear appropriate protective equipment and clothing during clean-up. Avoid inhalation of vapors or mists. Do not touch damaged containers or spilled materials unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.

**Methods and materials for containment and cleaning up** This product is miscible in water.

Large spills: Place the material in containers using a broom or shovel. Prevent entry into waterways, sewer, basements or confined areas. Following product recovery, flush area with water.

Small spills: Sweep up and put into containers. Clean surface thoroughly to remove residual contamination.

Never return spills to original container for re-use. For waste disposal, see section 13 of the SDS.

**Environmental precautions** Avoid discharge into areas not consistent with package labeling.

### 7. Handling and storage

**Precautions for safe handling** Avoid breathing mist or vapor. Avoid contact with eyes, skin, and clothing. Avoid prolonged exposure. Provide adequate ventilation. Wear appropriate personal protective equipment. Observe good industrial hygiene practices.

**Conditions for safe storage, including any incompatibilities** Store in original tightly closed container. Store away from incompatible materials (see section 10 of the SDS).

### 8. Exposure controls/personal protection

**Occupational exposure limits** No data available.

**Biological limit values** No data available.

**Appropriate engineering controls** Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels to an acceptable level. It is recommended that users of this product perform a risk assessment to determine the appropriate personal protective equipment.

#### Individual protection measures, such as personal protective equipment

**Eye/face protection** Avoid contact with eyes. Wear safety glasses with side shields (or goggles).

#### Skin protection

**Hand protection** Wear appropriate chemical resistant gloves.

**Other** Wear appropriate chemical resistant clothing. Use of an impervious apron is recommended.

**Respiratory protection** In case of insufficient ventilation, wear suitable respiratory equipment.

**Thermal hazards** Wear appropriate thermal protective clothing, when necessary.

**General hygiene considerations** When using do not smoke or use chewing tobacco. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or



## SAFETY DATA SHEET

smoking. Routinely wash work clothing and protective equipment to remove contaminants. Contaminated work clothing should not be allowed out of the workplace.

### 9. Physical and chemical properties

<b>Appearance</b>	
Physical State	Powder.
Color	Light pink.
Odor	Characteristic.
Odor threshold	Not available.
pH	12-13 (10% solution)
Melting/freezing point	Not applicable.
Initial boiling point and boiling range	Not applicable.
Flash point	Not applicable.
Evaporation rate	Not available.
Flammability	Not available.
Flammability Limits	
Upper	Not available.
Lower	Not available.
Vapor pressure	Not available.
Vapor density	Not available.
Specific gravity (water=1)	1.78
Solubility in water	Soluble.
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	Not available.

### 10. Stability and reactivity

<b>Reactivity</b>	This product is stable and non-reactive under normal conditions of use.
<b>Chemical stability</b>	Material is stable under normal conditions. Store in a cool dark place.
<b>Possibility of hazardous reactions</b>	Hazardous polymerization does not occur
<b>Conditions to avoid</b>	Avoid storage in elevated temperatures.
<b>Incompatible materials</b>	Bases, amines, metals.
<b>Hazardous decomposition products</b>	Hydrogen. In case of fire see section 5.

### 11. Toxicological information

<b>Information on likely routes of exposure</b>	
Ingestion	Do not ingest. May be harmful if swallowed.
Inhalation	Do not inhale. May cause damage to the upper respiratory tract.
Skin contact	Can cause severe skin burns.
Eye contact	Can cause serious eye damage.
<b>Symptoms related to the physical, chemical and toxicological characteristics</b>	Coughing, wheezing, shortness of breath.



# SAFETY DATA SHEET

Acute toxicity

May be harmful if swallowed.

Product Erase HD Powder (CAS mixture)		
Exposure Classification	Route and Species	LD <sub>50</sub>
Acute	Oral, rat	2,950 mg/kg estimated
*Estimates for product may be based on additional component data not shown		

<b>Skin corrosion/irritation</b>	Can cause severe skin burns.
<b>Serious eye damage/irritation</b>	Can cause serious eye damage.
<b>Respiratory sensitization</b>	Not considered a respiratory sensitizer.
<b>Skin sensitization</b>	Not considered a skin sensitizer.
<b>Germ cell mutagenicity</b>	No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.
<b>Carcinogenicity</b>	Not considered a carcinogen.
<b>OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)</b>	Not Listed.
<b>Reproductive toxicity</b>	No data available.
<b>Specific target organ toxicity – single exposure</b>	Not classified.
<b>Specific target organ toxicity – repeated exposure</b>	No data available.
<b>Aspiration hazard</b>	No data available.

## 12. Ecological information

Ecotoxicity		
Product	Erase HD Powder(CAS mixture)	
Aquatic Receptor	Species	Test Thresholds
Fish	Fathead minnow	LC <sub>50</sub> = 375 mg/L estimated
Crustacea	Daphnia Magna	EC <sub>50</sub> = 550 mg/L estimated
*Estimates for product may be based on additional component data not shown		

<b>Persistence and degradability</b>	No data available.
<b>Bioaccumulative potential</b>	Bioaccumulative potential is low.
<b>Partition coefficient n-octanol/water (log K<sub>ow</sub>)</b>	Not available.
<b>Mobility in soil</b>	No data available.
<b>Other adverse effects</b>	No data available.

## 13. Disposal considerations

<b>Disposal instructions</b>	Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Dispose of contents/container in accordance with local/regional/national/international regulations.
<b>Local disposal regulations</b>	Dispose in accordance with all applicable regulations
<b>Hazardous waste code</b>	The waste code should be assigned in discussion between the user, the producer and the waste disposal company.



## SAFETY DATA SHEET

**Waste from residues/unused product** Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner. (see: Disposal instructions).

**Contaminated packaging** Empty containers should be taken to an approved waste handling site for recycling or disposal. Since emptied containers may contain product residue, follow label warnings even after container is emptied.

### 14. Transport information

#### DOT

**UN number** UN1759

**UN proper shipping name** Corrosive solids, n.o.s. (contains: Disodium trioxosilicate)

**Transport hazard class(es)**

**Class** 8

**Subsidiary risk** -

**Packaging group** III

**Marine pollutant** No

**Special precautions for user** Read safety instructions, SDS, and emergency procedures before handling.

**Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code** Not intended to be transported in bulk.

#### DOT



### 15. Regulatory information

#### US federal regulations

**SARA 302 Extremely hazardous substance**

Not listed.

**SARA 304 Emergency release notification**

Not listed.

**SARA 311/312 Hazard Categories**

Immediate Hazard - Yes

Delayed Hazard – No

Fire Hazard – No

Pressure Hazard – No

Reactivity Hazard – No

**SARA 313 (TRI reporting)**

Not listed.

**California Proposition 65** This material is not known to contain any chemicals currently listed as carcinogens or reproductive toxins. For more information go to , [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)



# SAFETY DATA SHEET

## 16. Other information, including date of preparation or last revision

Issue date 4/24/2015  
Revision date 11/25/2020  
Version # 3  
HMIS® ratings Health: 2  
Flammability: 0  
Physical hazard: 0

HEALTH	2
FLAMMABILITY	0
REACTIVITY	0
PERSONAL PROTECTION	<input type="checkbox"/>

NFPA ratings Health: 2  
Flammability: 0  
Instability: 0



**Disclaimer** The information provided in this Safety Data Sheet is correct to the best of our knowledge, and have been obtained from resources believed to be reliable. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal, and release and is not to be considered a warranty or quality specification. The information related only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified by the text.

**Revision information** Updated composition and HMIS/NFPA ratings in accordance with industry standards